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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/433,139	11/03/1999	JOHN G. SAVAGE	8184.00	2123

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EXAMINER

PARTON, KEVIN S

ART UNIT	PAPER NUMBER
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2153

DATE MAILED: 04/10/2003

16

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/433,139

Applicant(s)

SAVAGE ET AL.

Examiner

Kevin Parton

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 22-30 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 22-30 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 22-25, and 28-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Wang (USPN 6,282,656).

3. Regarding claim 22, Wang (USPN 6,282,656) teaches a system for providing a receipt to a customer at a self-service terminal with means for:

- a. Establishing wireless communication with a portable device retained by the customer (figure 2, column 5, lines 2-4).
- b. Preparing data relating to a transaction that has been executed at the self- service terminal (column 4, lines 54-63).
- c. Transferring the prepared data to the portable device via the wireless communication to provide the customer with an electronic receipt for storage in the portable device (column 4, lines 50-53).

4. Regarding claim 23, Wang (USPN 6,282,656) teaches all the limitations as applied to claim 22. He further teaches means wherein the step of establishing wireless communication includes the step of transmitting data on an infrared carrier signal (column 5, lines 1-2).

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5. Regarding claim 24, Wang (USPN 6,282,656) teaches all the limitations as applied to claim 22. He further teaches means for preparing data relating to general financial information prior to the step of transferring the prepared data (column 4, lines 50-62). Note that the transaction may be an ATM or a sale point and thus general or personal financial data.

6. Regarding claim 25, Wang (USPN 6,282,656) teaches all the limitations as applied to claim 22. He further teaches means for preparing data relating to personal financial information prior to the step of transferring the prepared data (column 4, lines 50-62). Note that the transaction may be an ATM or a sale point and thus general or personal financial data.

7. Regarding claim 28, Wang (USPN 6,282,656) teaches a system for providing a statement to a customer at a self service terminal with means for:

- a. Establishing wireless communication with a portable device retained by the customer (figure 2, column 5, lines 2-4).
- b. Preparing data relating to one or more transactions that have been executed for the customer (column 4, lines 54-63).
- c. Transferring the prepared data to the portable device via the wireless communication to provide the customer with an electronic statement for storage in the portable device (column 4, lines 50-53). Note that the information sent to the user about the transaction functions as a statement or receipt.

8. Regarding claim 29, Wang (USPN 6,282,656) teaches a system for providing a receipt or statement to a customer at a self service terminal comprising:

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- a. A digital data port for establishing wireless communication with a portable device retained by the customer (figure 2, column 5, lines 2-4).
- b. Means for preparing data relating to one or more transactions that have been executed for the customer (column 4, lines 54-63).
- c. Digital data transfer means for transferring the prepared data to the portable device via the digital data port to provide the customer with an electronic receipt or a statement relating to the one or more transactions that have been executed for the customer (column 4, lines 50-53). Note that the information sent to the user about the transaction functions as a statement or receipt.

9. Regarding claim 30, Wang (USPN 6,282,656) teaches all the limitations as applied to claim 29. He further teaches identifier means in the vicinity of the digital data port for facilitating location of the port by the customer (figure 2). Note the word "Port" above the port in the figure.

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claims 26 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wang (USPN 6,282,656) in view of Slotznick (USPN 6,108,640).

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12. Regarding claim 26, Wang (USPN 6,282,656) teaches a self service terminal with means for:

- a. Establishing wireless communication with a portable device retained by a customer at the self-service terminal (figure 2, column 5, lines 2-4).
- b. Preparing data relating to a transaction that has been executed at the self-service terminal (column 4, lines 54-63).
- c. Transferring the prepared data to the portable device via the wireless communication to provide the customer with an electronic receipt (column 4, lines 50-53).

Although the system disclosed by Wang (USPN 6,282,656) shows substantial features of the claimed invention, it fails to disclose means for reading personal information from the portable device to build a profile of the customer.

Nonetheless, these features are well known in the art and would have been an obvious modification of the system disclosed by Wang (USPN 6,282,656), as evidenced by Slotznick (USPN 6,108,640).

In an analogous art, Slotznick (USPN 6,108,640) discloses a system for interaction of a portable digital device (PDD) with a digital network with means for reading personal information from the portable device to build a profile of the customer (column 26, lines 30-33; figure 3).

Given the teaching of Slotznick (USPN 6,108,640), a person having ordinary skill in the art would have readily recognized the desirability and advantages of modifying Wang (USPN 6,282,656) by obtaining customer information during use to build or add

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on to an existing customer profile. This would allow the system to more quickly present user preferences and to keep statistical information as to usage in different locations.

This specialized information benefits the system by allowing for targeted advertising and faster service for customers.

13. Regarding claim 27, although the system disclosed by Wang (USPN 6,282,656) (as applied to claim 26) shows substantial features of the claimed invention, it fails to disclose means for:

- a. Analyzing the personal information read from the portable device retained by the customer.
- b. Storing the analyzed information in a database entry for the customer.

Nonetheless, these features are well known in the art and would have been an obvious modification of the system disclosed by Wang (USPN 6,282,656), as evidenced by Slotznick (USPN 6,108,640).

In an analogous art, Slotznick (USPN 6,108,640) discloses a system for interaction of a portable digital device (PDD) with a digital network with means for:

- a. Analyzing the personal information read from the portable device retained by the customer (column 26, lines 30-33; figure 3).
- b. Storing the analyzed information in a database entry for the customer (column 26, lines 30-36).

Given the teaching of Slotznick (USPN 6,108,640), a person having ordinary skill in the art would have readily recognized the desirability and advantages of modifying Wang (USPN 6,282,656) by obtaining customer information during use to build or add on to an existing customer profile. This would allow the system to more quickly present

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user preferences and to keep statistical information as to usage in different locations.

This specialized information benefits the system by allowing for targeted advertising and faster service for customers.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Parton whose telephone number is (703)306-0543. The examiner can normally be reached on M-F 8:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (703)305-4792. The fax phone numbers for the organization where this application or proceeding is assigned are (703)746-9242 for regular communications and (703)746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

Kevin Parton
Examiner
Art Unit 2153

ksp
April 4, 2003


GLENTON B. BURGESS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100